



Cable Processing Professionalized

FOCUS | Process Safety through Customized Device Configuration



Hot Air Technology | Cable Production for Electrical Systems



Hot Air Technology from Leister for the Electrical Industry

Leister Hot Air Solutions for Cable Manufacturing and Packaging

Leister Technologies AG has been a market leader in the development, production and distribution of innovative hot air tools and systems for the cable processing industry for decades. As your experienced and reliable partner, Leister brings you high-quality solutions for processing heat shrunk products.

Leister. We know how.

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Quality Work Guaranteed

Cable connections play a key role in many electrical applications. Shrinking sleeves are used as protection against mechanical, thermal and chemical impacts. Data and signal lines are optimally connected and perfectly protected only if they are processed with the appropriate hot air tool.



Cable shrinking procedure with the SOLANO AT from Leister

Reproducible Process Safety

Shrinking sleeves protect cable connections in various applications. These include electrical, data and signal cables, coaxial cables and glass fiber cables. If applied with the appropriate hot air tool, data and signal cables are guaranteed to work properly.

Digital Calibration and Temperature Setting

Hot air tools are often used in professional cable processing. In order to achieve reproducible processing quality, specialists use high quality Leister devices with digital temperature control or output temperature calibration.

Leister's unique Eco-Mode offers power saving and also a safety mechanism, such as configurable hot air tool switch-off mode. These features are essential in industrial cable production.

A wide selection of accessories is available for our extensive product range. Leister also provides customized accessories for the hot air tool product line.

Benefits of Leister Hot Air Tools in Heat Shrinking Processes

- Digital temperature setting and monitoring
- Eco-Mode for power saving
- Configurable hot air tool switch-off mode
- Processing temperature limiting for application protection
- Temperature calibration function via myLeister app



"Because of Leister hot air tools' outstanding processing quality and efficiency, our customers are really enthusiastic about their unique configuration options."

René Meier
Head of Business Line Hand Tools
Leister Technologies AG

**Request a free
expertise now**



Tool-specific Configurations

Many of our hot air tools can be configured directly. Additional settings are supported via the myLeister mobile app. These settings allow for energy saving, processing reliability and efficiency.

Configuration Management

Leister's configuration management guarantees reliability and process stability. It ensures gentle processing of materials and increases the quality of the products to be processed.

The handy hot air tools from Leister can also be used in temperature-sensitive applications, such as shrinking PTFE plastic sleeves or during the processing of heat shrinkable fabrics.

Leister's SOLANO AT can be configured quickly and intuitively via the myLeister app. This way, Leister is defining new criteria for process quality, stability and reproducibility worldwide.

Leister Hot Air Tool with Configuration Management

- SOLANO AT

Your Advantages

- Leister configuration management ensures precise processing in all temperature-critical applications, regardless of the applied accessory.
- To ensure reliability and stability, you can configure the SOLANO AT depending on the process.
- Leister's digital tool calibration service replaces the time-consuming manual calibration.
- The myLeister app transfers settings quickly, easily and as often as required to any other SOLANO AT device.
- Supported by the myLeister app, you can read or re-program the tool configuration information on the SOLANO AT. This works even if the tool is on standby or not plugged in.



Install the myLeister app for your new, digital experience. For iOS, Android and Windows.



EcoMode

Eco-Mode

With innovative technologies and a focus on sustainability, Leister develops hot air tools with low power consumption and extended service life. The best way to support this is the Eco-Mode function of Leister's tools.

Your Advantages

- Save energy costs with fast performance readiness
- No additional workspace cooling
- More enjoyable work environment thanks to a low noise level
- Longer tool service life
- Low maintenance and service costs
- Protect the environment and natural resources

Leister Hot Air Tools with Eco-Mode

- SOLANO AT
- TRIAC AT

Application Protection

Application protection helps to keep the appropriate temperature levels by limiting the operation range. More specifically it helps to protect temperature sensitive materials from getting damaged.

Leister Hot Air Tools with Application Protection

- SOLANO AT
- TRIAC AT
- GIBLI AW



**Set up a consultation
with experts**







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SOLANO AT



The SOLANO AT is the first digital heat gun that supports real temperature calibration in connection with the myLeister app (iOS, Android, Windows), regardless of any attached nozzle. The Eco-Mode helps to reduce electricity costs.

TRIAC AT



The TRIAC AT heat gun is designed to weld and mold plastic. The temperature and air quantity can be set separately by means of its e-Drive control unit.

Technical Data

Voltage	100 V; 120 V; 220 V; 230 V	
Frequency	50/60 Hz; 60 Hz	
Power	1500-2300 W	
Temperature	50-650 °C	122.0-1202.0 °F
Temperature setting stepless	Yes	
Airflow (20°C)	210-350 l/min	7.41-12.36 cfm
Stepless air volume adjustment	Yes	
Static pressure	2300 Pa	0.33 psi
Eco-Mode	Yes	
Display	Yes	
e-Drive	No	
Outdoor use	No	
Nozzle connection ø	36.5 mm / 1.45 in	
Length	270.0 mm	10.62 in
Width	75.0 mm	2.95 in
Handle diameter	45 mm	1.77 in
Weight	0.75 kg	1.65 lb
Power cable length	3.0 m	9.84 ft
Noise emission level	< 65 dB(A)	
Approvals	CE; KC; S+; UL	
Protection class	II	
Country of origin	CH	

Technical Data

Voltage	100 V; 120 V; 220 V; 230 V	
Frequency	50/60 Hz; 60 Hz	
Power	1500-1600 W	
Temperature	40-620 °C	104.0-1148.0 °F
Temperature setting stepless	Yes	
Airflow (20°C)	120-240 l/min	4.23-8.47 cfm
Stepless air volume adjustment	Yes	
Static pressure	3000 Pa	0.43 psi
Eco-Mode	Yes	
Display	Yes	
e-Drive	Yes	
Outdoor use	Yes	
Nozzle connection ø	31.5 mm / 1.25 in; M14	
Length	335.0 mm	13.18 in
Device diameter	90 mm	3.54 in
Handle diameter	56 mm	2.2 in
Weight	1.02 kg	2.24 lb
Power cable length	3.0 m	9.84 ft
Noise emission level	67 dB (A)	
Approvals	CE; KC; S+; UL	
Protection class	II	
Country of origin	CH	

Product Articles

SOLANO AT, 100V/1500W, JP plug	162.275
SOLANO AT, 120V/1800W, US plug	162.273
SOLANO AT, 230V/2300W, EU plug	162.263
SOLANO AT, 230V/2300W, CH plug	162.265
SOLANO AT, 230V/2300W, UK plug	162.267
SOLANO AT, 230V/2300W, AU plug	162.269
SOLANO AT, 230V/2300W, CN plug	162.277

Product Articles

TRIAC AT, 100V/1500W, JP plug	141.317
TRIAC AT, 120V/1600W, US plug	141.316
TRIAC AT, 230V/1600W, CH plug	141.322
TRIAC AT, 230V/1600W, UK plug	141.320
TRIAC AT, 230V/1600W, AU plug	141.321
TRIAC AT, 230V/1600W, CN plug	141.323

Delivery in cardboard box.
All product articles are also available in plastic case on request.



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GHIBLI AW



The robust and ergonomically formed Ghibli AW heat gun is designed for shrinking cables, heating and forming plastic parts in the auto industry and for overlap welding truck tarpaulins.

HOT JET S



The HOT JET S is a particularly compact and handy heat gun. Equipped with an ergonomic handle and infinitely adjustable temperature, the HOT JET S is ideal for longer welding work.

Technical Data

Voltage	100 V; 120 V; 230 V	
Frequency	50/60 Hz	
Power	1500-2300 W	
Temperature	65-620 °C	149.0-1148.0 °F
Temperature setting stepless	Yes	
Airflow (20°C)	140-250 l/min	4.94-8.82 cfm
Stepless air volume adjustment	No	
Static pressure	3200 Pa	0.46 psi
Eco-Mode	No	
Display	Yes	
e-Drive	Yes	
Outdoor use	Yes	
Nozzle connection ø	36.5 mm / 1.45 in	
Length	280.0 mm	11.02 in
Width	90.0 mm	3.54 in
Handle diameter	45 mm	1.77 in
Weight	1.18 kg	2.6 lb
Power cable length	3.0 m	9.84 ft
Noise emission level	67 dB (A)	
Approvals	CE; S+	
Protection class	II	
Country of origin	CH	

Technical Data

Voltage	100 V; 120 V; 220 V; 230 V	
Frequency	50/60 Hz; 60 Hz	
Power	460 W	
Temperature	20-600 °C	68.0-1112.0 °F
Temperature setting stepless	Yes	
Airflow (20°C)	20-80 l/min	0.7-2.82 cfm
Stepless air volume adjustment	Yes	
Static pressure	1600 Pa	0.23 psi
Eco-Mode	No	
Display	No	
e-Drive	No	
Outdoor use	Yes	
Nozzle connection ø	21.3 mm / 0.85 in	
Length	235.0 mm	9.25 in
Device diameter	70 mm	2.75 in
Handle diameter	40 mm	1.57 in
Weight	0.58 kg	1.27 lb
Power cable length	3.0 m	9.84 ft
Noise emission level	56 dB (A)	
Approvals	CE; KC; S+; UL	
Protection class	II	
Country of origin	CH	

Product Articles

GHIBLI AW, 100V/1500W, JP plug	148.079
GHIBLI AW, 120V/1800W, US plug	148.078
GHIBLI AW, 120V/1800W, industrial plug	150.170
GHIBLI AW, 230V/2300W, EU plug	148.061
GHIBLI AW, 230V/2300W, CH plug	150.169
GHIBLI AW, 230V/2300W, UK plug	150.168

Product Articles

HOT-JET S, 100V/460W, JP plug	100.863
HOT-JET S, 120V/460W, without plug	100.862
HOT-JET S, 120V/460W, US plug	100.859
HOT-JET S, 230V/460W, EU plug	100.648
HOT-JET S, 230V/460W, CH plug	100.688
HOT-JET S, 230V/460W, AU plug	100.854
HOT-JET S, 230V/460W, CN plug	138.414
HOT-JET S, 220V/460W, KR plug	140.030



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Sieve Reflectors



Sieve reflectors are known for their uniform temperature distribution. This, for example, ensures smooth heating of shrinking tubes.

Spoon Reflectors



Spoon reflectors heat up shrink tubes quickly and easily. Though the temperature is not distributed identically homogeneously as with the sieve reflectors.

Product Articles

HOT JET S

Sieve reflector (ø 21.3) 35 × 20 mm, Clamping connection	107.310
Sieve reflector (ø 21.3) 50 × 34 mm, Clamping connection	107.311

TRIAC AT/ST

Sieve reflector (ø 31.5) 35 × 20 mm, Push-fit connection	107.338
Sieve reflector (ø 31.5) 50 × 34 mm, Push-fit connection	107.337
Sieve reflector (ø 31.5) 50 × 34 mm, Clamping connection	106.161
Sieve reflector (ø 31.5) 60 × 57 × 45 mm, Push-fit connection	118.845

SOLANO AT/GHIBLI AW

Sieve reflector (ø 36.5) 35 × 20 mm, Push-fit connection	107.309
Sieve reflector (ø 36.5) 50 × 34 mm, Push-fit connection	107.308
Sieve reflector (ø 36.5) 50 × 34 mm, Clamping connection	112.068

Product Articles

HOT JET S

Spoon reflector (ø 21.3) 30 × 25 mm, Clamping connection	107.312
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TRIAC AT/ST

Spoon reflector (ø 31.5) 27 × 35 mm, Clamping connection	107.307
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SOLANO AT/GHIBLI AW

Spoon reflector (ø 36.5) 33 × 27 mm, Push-fit connection	107.314
Spoon reflector (ø 36.5) 33 × 27 mm, Clamping connection	107.313



Find accessories



Find accessories

Solder Reflectors



Solder reflectors offer precise heating. Here, the focus is on soldering sleeves.

Product Articles

TRIAC AT/ST

Solder reflector (ø 31.5) 34 × 17 mm, Clamping connection 107.339
Solder reflector (ø 31.5) 13 × 5 × 14 mm, Push-fit connection 106.128

SOLANO AT/ GHIBLI AW

Solder reflector (ø 36.5) 17 × 34 mm, Clamping connection 107.325
Solder reflector (ø 36.5) 13 × 5 × 14 mm, Clamping connection 173.629

Additional Nozzles

Wide Slot Nozzles



Tubular Nozzles



Customized Nozzles

Leister has many other types of nozzles available alongside wide slot nozzles and tubular nozzles. We also manufacture nozzles for specific applications on request.

Interested? Contact us or your local Service and Sales partner. We are happy to advise you.



Find
accessories

Device and calibration stand



The device stand for the SOLANO AT serves as a stable support during work breaks and keeps the tool in a fixed position during the temperature calibration procedure.

Storage stand



The tool stand for TRIAC AT, TRIAC ST and HOT JET S is the ideal stand for work breaks. Stable and readily available.

Technical Data

Length	198.0 mm	7.79 in
Width	100.0 mm	3.93 in
Height	210.0 mm	8.26 in

Technical Data

Length	225.0 mm	8.85 in
Width	103.0 mm	4.05 in
Height	100.0 mm	3.93 in

Product Articles

Device and calibration stand SOLANO AT 158.784

Product Articles

Storage stand 107.348



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Heat protection device



The heat protection device is an important accessory of the SOLANO AT. It prevents body injuries and protects sensitive materials from getting damaged.

Technical Data

Additional description for SOLANO AT

Product Articles

Heat protection device 147.222



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Contents

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Galileo-Strasse 10
6056 Kägiswil
Schweiz

leister.com
leister@leister.com
+41 41 662 74 74



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